

Supplementary

No.	Age	Gender	Weight (kg)	Diagnosis	Surgery	Surgery to Cath (months)	VSD size	QP/QS	Systolic PAP	Mean PAP	LVEDP	VSD type	Occluders used (type & size)	Approach	Early residual	Late residual	Redo surgery	Complications	Mortality	Follow-up (days)
1	4 m	Male	3.5	TRUNCUS	Truncus repair	2.13	4				18	Muscular (apical)	ADO II 6x4	Antegrade	Minor	Nil	No		No	1,960
2	7.2 y	Male	14.9	IAA-VSD	Arch repair, VSD closure	6.77	10	2.2	91	64	17	Muscular (apical)	Muscular Amplatzer 10	AV loop	Minor	Nil	No		No	1,808
3	1.2 y	Female	5	TRUNCUS	Truncus repair	7.33	5	1.5	49	32	13	Muscular (apical)	Muscular Amplatzer 6	Antegrade	Nil	Nil	No		No	245
4	11.5 y	Female	24.9	CCTGA	Hemi Mustard, RV-MPA conduit	8.9	10	1.5	44	32	28	Patch margin	Muscular Amplatzer 14	Retrograde	Minor	Minor	No		No	660
5	7 y	Female	14.5	Isolated VSD (multiple)	Primary VSD closure	12.33	4	1.5	53	37	11	Muscular (mid)	Vascular plugs 7,8,8	Retrograde	Minor	Minor	No		No	796
6	23.6 y	Female	55.4	TGA-VSD-PS	Rastelli	1.03	4	1.6	71	41	29	Patch margin	ADO II 4x4, ADO II 4x4, muscular Amplatzer 8	Antegrade + Retrograde	Large	-	Yes		Yes	-
7	7.8 y	Male	16.8	TOF	TOF repair	25	5		34	23	14	Patch margin	MFO 6x5	Retrograde	Minor	Minor	No		No	62
8	7 y	Male	19	Isolated VSD (multiple)	Primary VSD closure	3	9				15	Patch margin	Muscular Amplatzer 10, ADO II 6x4, ASO 10	Antegrade + Retrograde	Large	Nil	Yes	Embolization	No	527
9	18.8 y	Male	62.5	TOF	TOF repair	251	6	1.57	30	21	16	Patch margin	ASO 9	Retrograde	Nil	Nil	No		No	5
10	4 y	Female	15.2	TOF	TOF repair	3.63	10	1.92	54	32	20	Patch margin	ASO 12, 9	Antegrade	Minor	Minor	No		No	702
11	3.8 y	Male	16	TOF-PA	TOF-PA repair	5.43	14				14	Patch margin	ASO 12	AV loop	Nil	Nil	No		No	678
12	1.3 y	Female	8.6	TOF-AVSD	Repair	4.6	6	2.75	47	24	13	Patch margin	ADO II 6x4	Retrograde	Nil	Nil	No		No	202
13	11 m	Male	8.5	TOF	TOF repair	0	6	6.1				Patch margin & muscular	ADO II 6x4, ADO II 3x4	Retrograde	Nil	Nil	No		No	362
13	11 m	Male	8.4	TOF	TOF repair	0.7	5	6	28	16	14	Mid muscular	ADO II 6x4	Antegrade	Minor	Minor	No		No	341
14	5 m	Male	4.7	TOF	TOF repair	2.63	4	3.43	43	30	15	Patch margin	ADO II 6x4	Antegrade	Nil	Nil	No		No	701
15	5 y	Male	15	TOF-AVSD	Repair	48	4	1.5	32	22	7	Patch margin	ADO II 6X6	Retrograde	Nil	Nil	No		No	821
16	6 y	Female	15.4	IAA-VSD	Arch repair, VSD closure	61.2	6	2.28	37	20	13	Patch margin	Muscular Amplatzer 8	Retrograde	Minor	Minor	No		No	2,412
17	3 m	Female	3.8	IAA-VSD	Yasui	2	4	1.5	31	22	5	Patch margin	ADO II 6x4	Antegrade	Nil	Nil	No		No	934
18	2 m	Male	3.7	VSD-COA	Arch repair, VSD closure	1.23	5	2.6	26	12	6	Patch margin	Vascular coil 5 mm	Retrograde	Minor	Nil	No		No	1,765
19	10 y	Male	29	TOF-PA	TOF-PA repair	216	7	1.5	53	25	13	Patch margin	Muscular Amplatzer, 7	Antegrade	Nil	Nil	No		No	1,409
20	3.3 y	Male	13.1	Isolated VSD (multiple)	Primary VSD closure	1.27	5	2.8				Muscular (apical)	ASD cribriform10	Antegrade	Minor	Minor	No		No	3,399
20	4 y	Male	13.3	Isolated VSD (multiple)	Primary VSD closure	5	9	1.6	69	48	12	Muscular (apical)	ASD cribriform, 25	Antegrade	Minor	Minor	No		No	3,249
21	6 m	Male	9.7	TGA-VSD-PS	Rastelli	0.43	6	1.5			9	Patch margin (Gerbode)	ADO II 6x6	Retrograde	Minor	Minor	No	Renal failure	Yes	-
22	6 m	Male	5	VSD-COA	Arch repair, VSD closure	4	5	1.5	45	30	10	Muscular (apical)	Vascular plugs, 6,7	Retrograde	Minor	Nil	No		No	820
23	2 m	Female	3.5	VSD-COA	Arch repair, VSD closure	0.37	7	2.8	59	35	18	Muscular (mid)	Muscular Amplatzer, 6	Antegrade	Minor	Minor	No		No	2,902
23	3 m	Female	4	VSD-COA	Arch repair, VSD closure	2.37	7	2.68	52	26	23	Muscular (apical)	ASO ,10	Antegrade	Minor	Nil	No		No	2,840
24	4 m	Female	4	AVSD	AVSD repair	1.67	4	1.5	37	28	16	Muscular (mid)	ADO II, 4x4	Retrograde	Nil	Nil	No		Yes	443
25	25 y	Male	82.2	TOF	TOF repair	292	5	1.5	13	9	10	Patch margin	ADO II,4x4	Retrograde	Nil	Nil	No		No	1,982
26	56 y	Male	84	TOF	TOF repair	547.5	5	1.6	30	12		Patch margin	Vascular plug,8	Antegrade	Minor	Minor	Minor		No	Lost FU
27	2.6 y	Male	10.5	TOF-PA	TOF-PA repair	18	6	1.8				Patch margin	ADO II 5x4, ADO II 6x4	Retrograde	Nil	Nil	No		No	2,588
28	2.5 y	Female	10	TGA-VSD-PS	Rastelli	29	5	1.5	54	38	14	Muscular (apical)	ADO 6x4	Retrograde	Minor	Minor	No		No	268
28	3 y	Female	11	TGA-VSD-PS	Rastelli	35	4	1.8	59	31	10	Muscular (mid)	ADO II 4x6	Retrograde	Minor	Minor	No		No	184
29	28 y	Male	44	TOF	TOF repair	0.6	8	1.6				Patch margin	ASO, 10	Retrograde	Nil	Nil	No		No	506
30	9 m	Male	5	Isolated VSD (multiple)	Primary VSD closure	1.23	7	1.5	50	31	14	Muscular (mid)	Muscular Amplatzer 8, ADO 6x4	Antegrade	Nil	Nil	No		No	Lost FU
31	8 y	Female	23	VSD-COA	Arch repair, VSD closure	98	5	1.7	33	20	11	Patch margin	Muscular Amplatzer,6	Retrograde	Nil	Nil	No		No	Lost FU
32	1 y	Male	7.7	AVSD	AVSD repair	6.67	7	1.5	50	36	12	Patch margin	ADO II, 6x6, ADO II 6x4	Retrograde	Nil	Nil	No		No	Lost FU
33	6.6 y	Female	15	Isolated VSD (multiple)	Primary VSD closure	0.83	8	1.5				Muscular (mid)	ASD cribriform, 35	Antegrade	Minor	Minor	No		No	Lost FU